

Title (en)

DRIVE MECHANISM FOR A DRUG DELIVERY DEVICE AND DRUG DELIVERY DEVICE

Title (de)

ANSTEUERUNGSMECHANISMUS FÜR EINE WIRKSTOFFFREISETZUNGSVORRICHTUNG UND WIRKSTOFFFREISETZUNGSVORRICHTUNG

Title (fr)

MÉCANISME D'ENTRAÎNEMENT POUR UN DISPOSITIF DE DISTRIBUTION DE MÉDICAMENT ET DISPOSITIF DE DISTRIBUTION DE MÉDICAMENT

Publication

EP 2579927 A1 20130417 (EN)

Application

EP 11724421 A 20110609

Priority

- EP 10165635 A 20100611
- EP 2011059562 W 20110609
- EP 11724421 A 20110609

Abstract (en)

[origin: WO2011154479A1] The drive mechanism comprises a drive member (20) inside a housing (17), a rotation member (21) and a dose member (34). The drive member is rotatable with respect to the housing. The rotation member is also rotatable and unidirectionally rotationally engaged with the drive member. The dose member is able to move along a set/deliver path between a first axial position and a second axial position in either direction or to move along a cancel path from the second axial position to the first axial position. An engagement of the dose member with the rotation member causes the rotation member to rotate when the dose member is moved along the set/deliver path. The drive member is not rotated when the dose member is moved along the cancel path. A button in/out spline (52) can be provided for the set/deliver path and a cancel spline (53) for the cancel path.

IPC 8 full level

A61M 5/315 (2006.01)

CPC (source: EP US)

A61M 5/31528 (2013.01 - US); **A61M 5/31535** (2013.01 - EP US); **A61M 5/31548** (2013.01 - US); **A61M 5/3155** (2013.01 - US); **A61M 5/31551** (2013.01 - US); **A61M 5/31555** (2013.01 - EP US); **A61M 5/31583** (2013.01 - US); **A61M 5/31585** (2013.01 - EP US); **A61M 5/31593** (2013.01 - EP US); **F16H 25/12** (2013.01 - US); **Y10T 74/18576** (2015.01 - EP US)

Citation (search report)

See references of WO 2011154479A1

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

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DOCDB simple family (application)

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